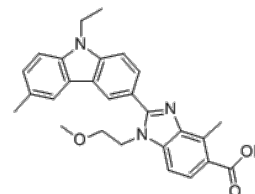


Product Name : BAY1316957
Cat. No. : PC-36057
CAS No. : 1613264-40-6
Molecular Formula : C₂₇H₂₇N₃O₃
Molecular Weight : 441.531
Target : Prostaglandin Receptor
Solubility : DMSO: 100 mg/mL



Biological Activity

BAY1316957 (BAY 1316957) is a highly potent, selective, orally available human **prostaglandin E2 receptor subtype 4 (hEP4-R)** antagonist with IC₅₀ of 15.3 nM.

BAY1316957 significantly reduced pain related paw withdrawal behavior in the rat upon mechanical stimulation of the dmPGE2 treated hind paw.

References

Bäurle S, et al. *J Med Chem*. 2019 Feb 1. doi: 10.1021/acs.jmedchem.8b01862.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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